

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5174569
<b>Application Number:</b>	10748032
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6749
<b>Title of Invention:</b>	Broadcast/multicast services in communications networks
<b>First Named Inventor/Applicant Name:</b>	Mang Zhu
<b>Customer Number:</b>	20280
<b>Filer:</b>	Roland K. Bowler/Becky Check
<b>Filer Authorized By:</b>	Roland K. Bowler
<b>Attorney Docket Number:</b>	CS23259RL
<b>Receipt Date:</b>	17-APR-2009
<b>Filing Date:</b>	30-DEC-2003
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	CS23259RL_IDS.PDF	604172 3608664c30a02054909915a82a7cc6974bec	no	4
Warnings:					
Information:					
2	Foreign Reference	CS23259RL_EP1213939A1.PDF	277476 20123b4c97a764ec64d2d0c5088ce93bc35813ad	no	12
Warnings:					
Information:					
3	Foreign Reference	CS23259RL_WO2004017581A1.PDF	1456960 25b5b6f116bac4a529dbd3d85ca1c19137a98b9	no	38
Warnings:					
Information:					
4	Foreign Reference	CS23259RL_WO2004088997A2A3.PDF	1038447 47b42ab6f12675879436d16132b40a6db591800	no	28
Warnings:					
Information:					
5	NPL Documents	CS23259RL_XP002275699.PDF	103801 6d6d832f6d9a88366b4e8d88addf92536a1a1a	no	2
Warnings:					
Information:					
6	NPL Documents	CS23259RL_XP002275700.PDF	121550 90d7712d865a279d72d2d8599393e157ba0e986	no	3
Warnings:					
Information:					
7	Fee Worksheet (PTO-06)	fee-info.pdf	30153 1a0c0ee489ce15ff72b0c3b8e45e4b5d31527d60b	no	2
Warnings:					
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Total Files Size (in bytes):			3632559		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.